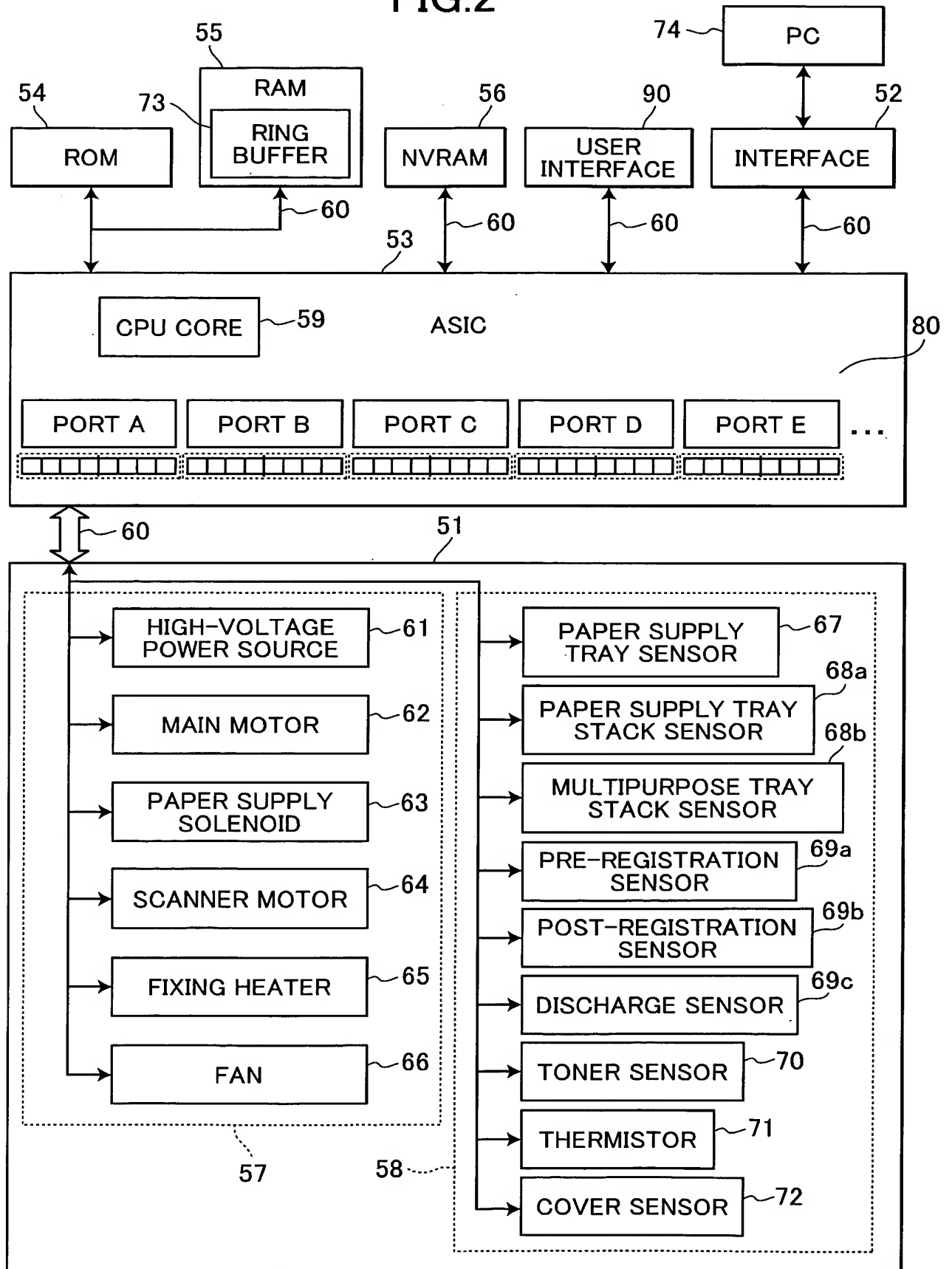


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FIG.2



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FIG.3(a)

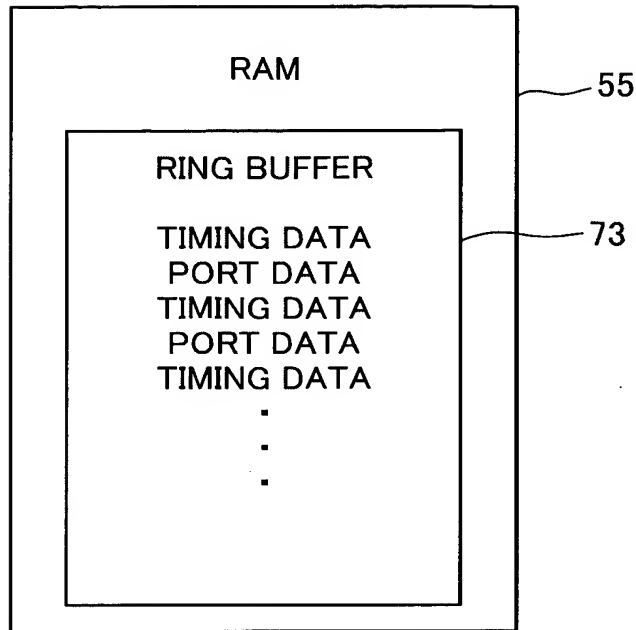


FIG.3(b)

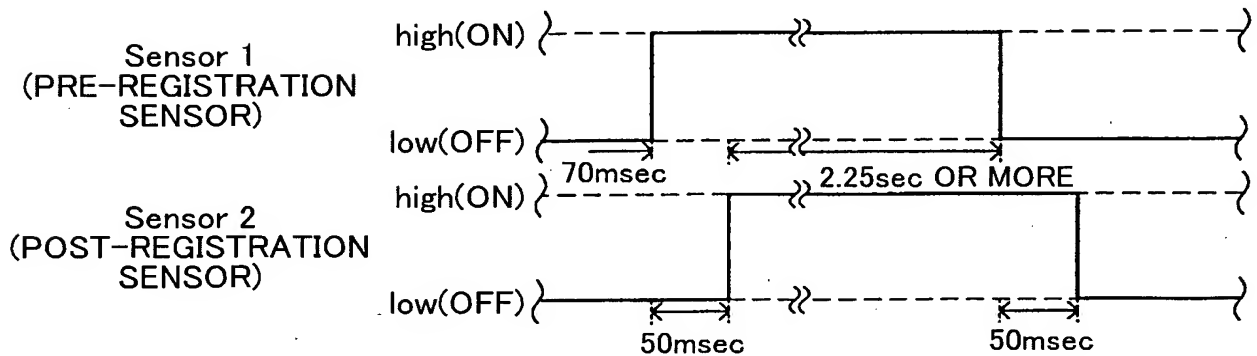


FIG.3(c)

<data>			
Data0	time	(07h)	70msec
	Sensor	(11h)	Sensor 1 = high
Data1	time	(05h)	50msec
	Sensor	(21h)	Sensor 2 = high
Data2	time	(FFh)	overflow
	Sensor	(10h)	Sensor 1 = low
Data3	time	(05h)	50msec
	Sensor	(20h)	Sensor 2 = low

FIG.3(d)

07h, 11h, 05h, 21h, FFh, 10h, 05h, 20h, ...

FIG.4(a)

07h, 20h, 07h, 31h, FFh, 30h, 01h, 31h, 02h, 30h,
01h, 31h, 01h, FFh, 00h, 54h, 01h, 30h, FFh, FEh, 00h, 54h, ...

FIG.4(b)

<data>			
Data0	time	(07h)	70msec
	Sensor	(20h)	Sensor 2 = low
Data1	time	(07h)	70msec
	Sensor	(31h)	Sensor 3 = high
Data2	time	(FFh)	overflow
	Sensor	(30h)	Sensor 3 = low
Data3	time	(01h)	10msec
	Sensor	(31h)	Sensor 3 = high
Data4	time	(02h)	20msec
	Sensor	(30h)	Sensor 3 = low
Data5	time	(01h)	10msec
	Sensor	(31h)	Sensor 3 = high
Data6	time	(01h)	10msec
	Sensor	(FFh)	error set
	time	(00h)	
	Sensor	(54h)	JAM
Data7	time	(01h)	10msec
	Sensor	(30h)	Sensor 3 = low
Data8	time	(FFh)	overflow
	Sensor	(FEh)	error clear
	time	(00h)	
	Sensor	(54h)	JAM

FIG.4(c)

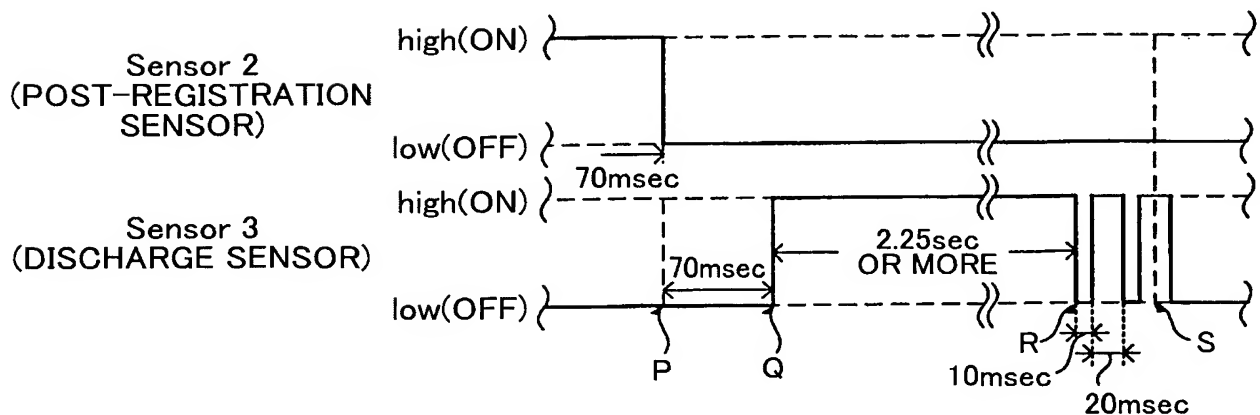


FIG.5(a)

07h, 31h, FFh, 12h, 00h, 40h, 01h, 12h, 05h, FFh, 00h, 54h
FFh, FEh, 00h, 54h, ...

FIG.5(b)

<data>			
Data0	time	(07h)	70msec
	Sensor	(31h)	Sensor 3 = high
Data1	time	(FFh)	overflow
	Sensor	(12h)	12 = cover open
Data2	time	(00h)	
	motor	(40h)	motor = low
Data3	time	(01h)	10msec
	Sensor	(12h)	12 = cover close
Data4	time	(05h)	50msec
	Sensor	(FFh)	error set
Data5	time	(00h)	
	Sensor	(54h)	JAM
	time	(FFh)	overflow
	Sensor	(FEh)	error clear
	time	(00h)	
	Sensor	(54h)	JAM

FIG.5(c)

